

ABSTRACT OF THE DISCLOSURE

A printing apparatus with a plate-making mechanism comprises a data modification part for modifying width of an original image in a subscan direction by
5 computation to obtain a modified image and a controller for recording an image with its length in a main scan direction modified by shifting a writing clock in image recording. This allows reduction in the amounts of computation as compared with a case where modification against extension of a paper in the main scan direction and subscan direction is performed only by computation and makes it easy to control modification as compared
10 with a case where the modification in the main scan direction and subscan direction is performed only by shifting the writing clock and a moving clock for a writing head. Thus, it becomes possible to easily correct the influence of extension of paper in printing.